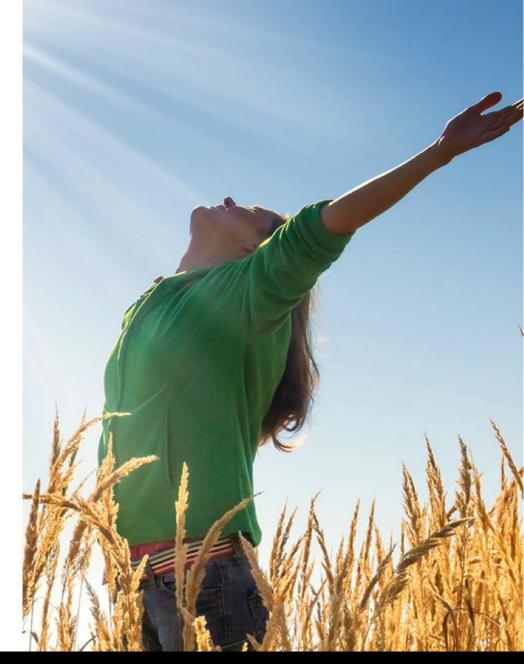
### A 9,000-Year (at least) Love Affair

Evolution, Culture and Alcohol: Did Drinking Make us Human?















LE RUDE COMBAT DES VEUVES AUTOUR DU MONDE CARACAL, LYNX, OCELOT...
ZOOM SUR LES PETITS FÉLINS

### NATIONAL GEOGRAPHIC

FÉVRIER 2017



# L'ALCOOL A FAIT L'HOMME

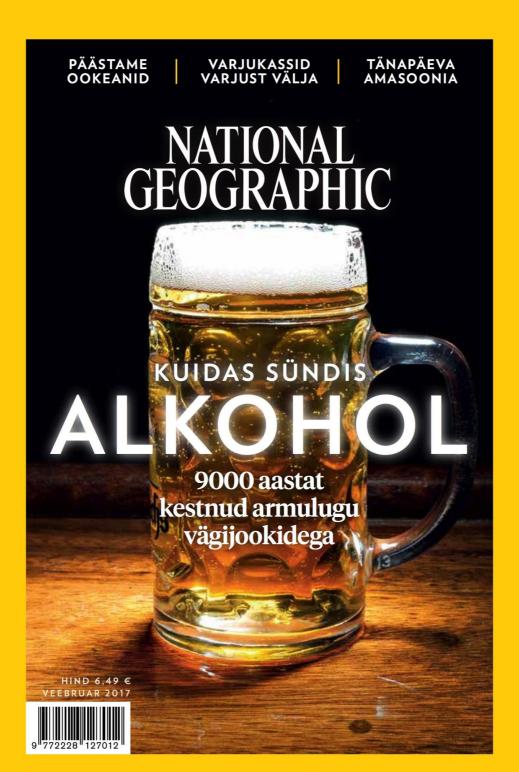
IL A FAVORISÉ LE LANGAGE, LES ARTS ET LA RELIGION

PM PRISMA MEDIA M 04020 - 209 - F: 5,50 € - RD WEDUWEN IN VERZET KONINGINNEN VAN DE NIJL RIJST MET EEN BIJSMAAK

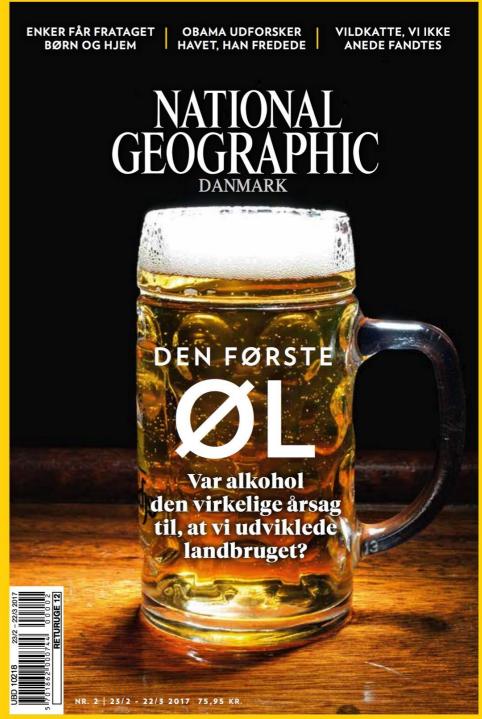
## NATIONAL GEOGRAPHIC

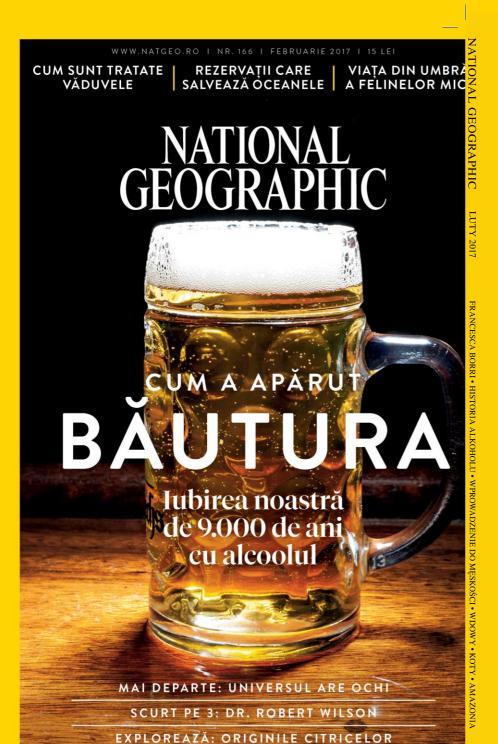


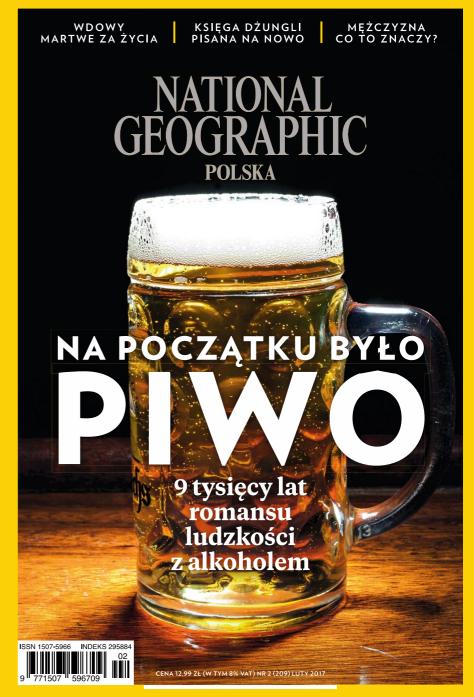
FEBRUARI 2017



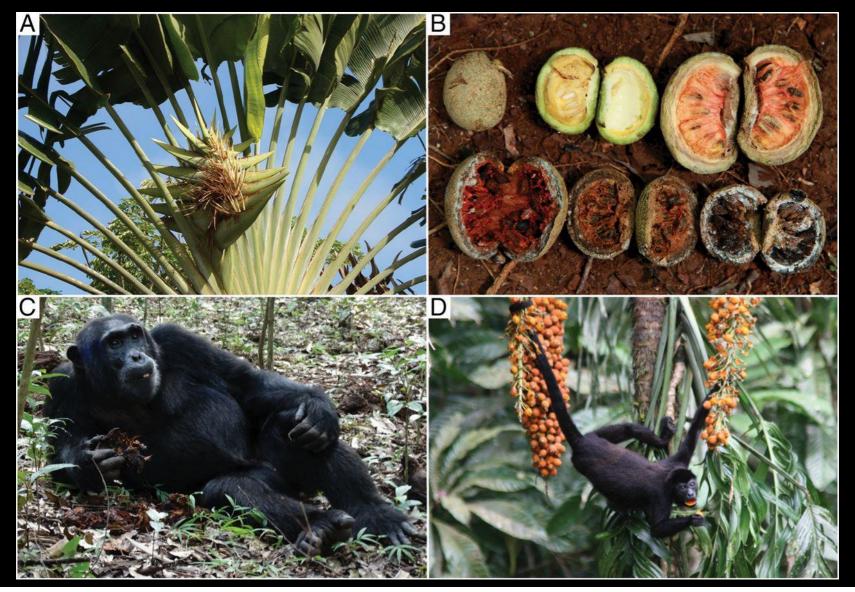






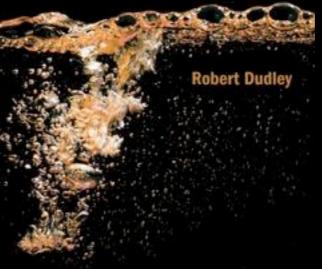






Nathaniel J. Dominy PNAS 2015;112:308-309

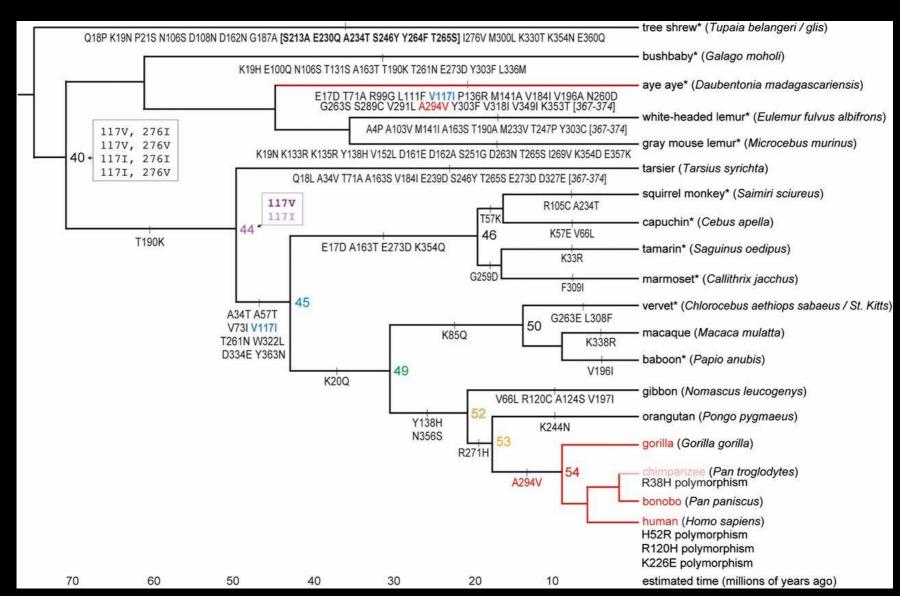




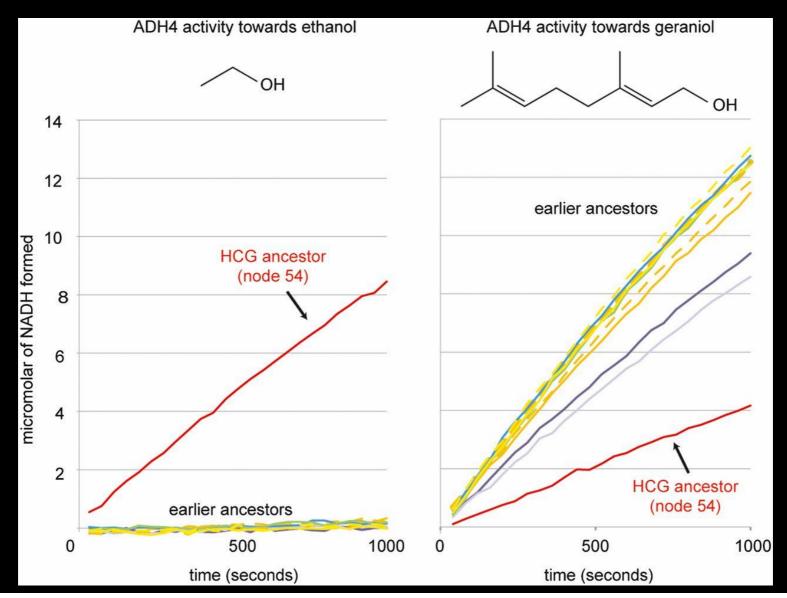
# DRUNKEN MONKEY

WHY WE DRINK AND ABUSE ALCOHOL





Matthew A. Carrigan et al. PNAS 2015;112:458-463



Matthew A. Carrigan et al. PNAS 2015;112:458-463



Gobekli Tepe, Turkey



Photo: N. Becker, DAI

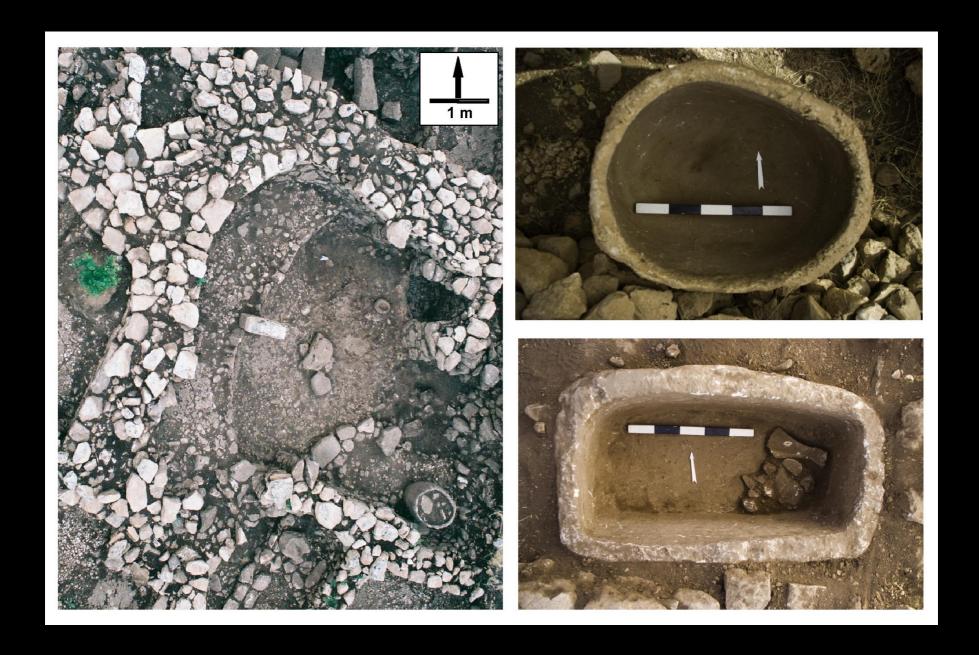
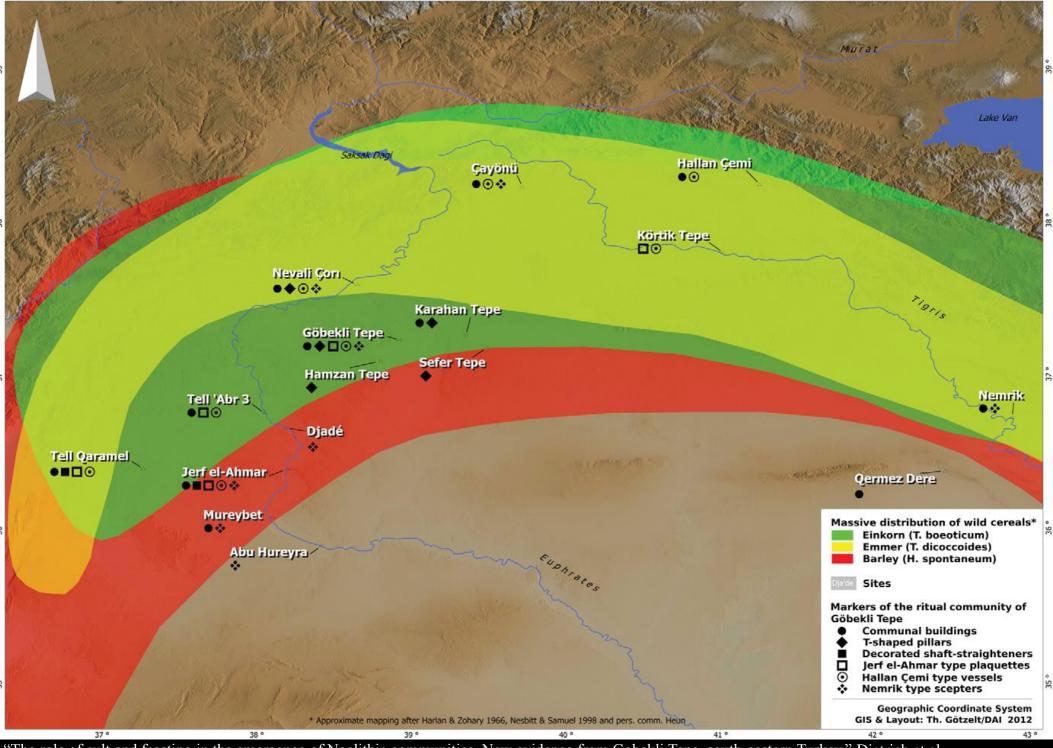


Photo: N. Becker, DAI





40°

42°

43°

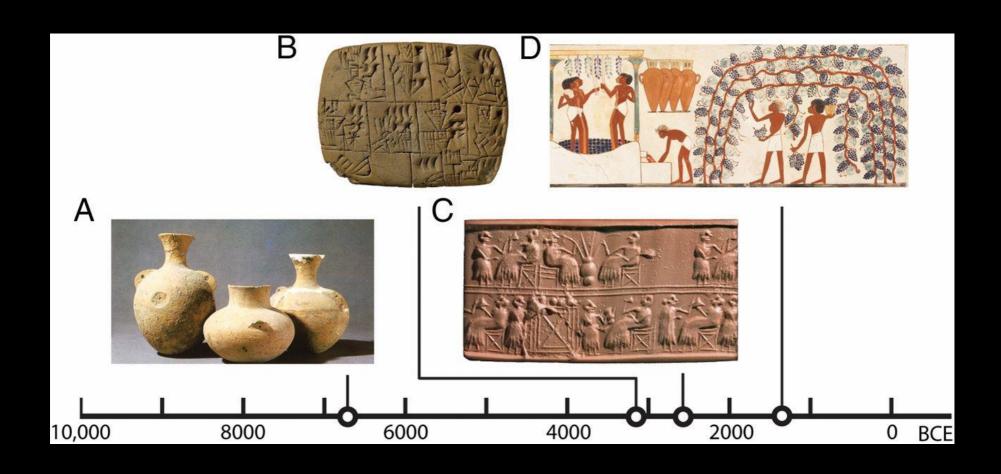
41°

37°

38°

39 °

"The role of cult and feasting in the emergence of Neolithic communities. New evidence from Gobekli Tepe, south-eastern Turkey," Dietrich et al, *Antiquity*, 2012



Nathaniel J. Dominy PNAS 2015;112:308-309



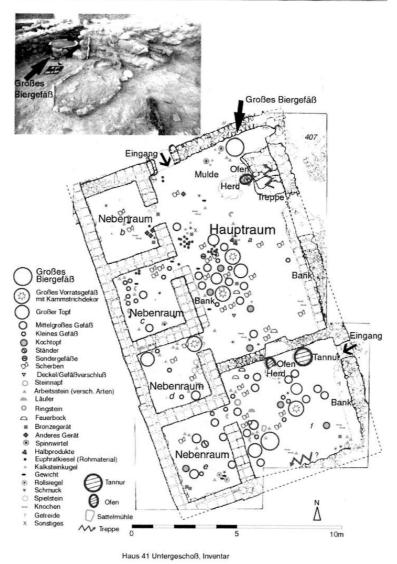
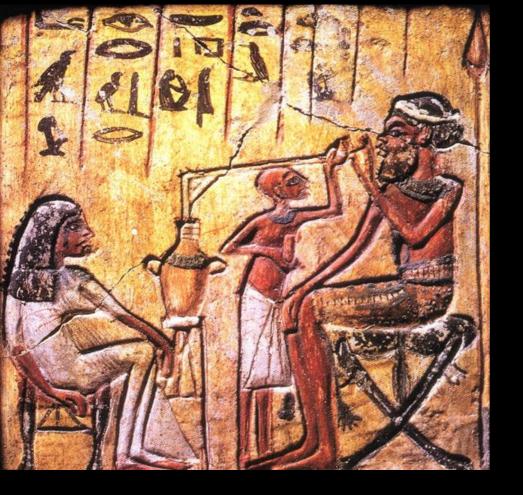


Abb. 3: Grundriss des Hauses Nr. 41 der Weststadt von Bazi mit den Fundorten der Einrichtungsgegenstände und Keramik.

10

Technikgeschichte Bd. 73 (2006) H. 1

- "You are the one who bakes the bappir in the big oven, Puts in order the piles of hulled grains, Ninkasi, you are the one who bakes the bappir in the big oven, Puts in order the piles of hulled grains...
- To let the filtering vat produce loud sounds, You place it appropriately on a sublime collector vat. Ninkasi, to let the filtering vat produce loud sounds, You place it appropriately on a sublime collector vat.
- When you pour out the filtered beer of the collector vat, It is as though one were watching the Tigris and Euphrates. Ninkasi, you are the one who pours out the filtered beer of the collector vat, It is as though one were watching the Tigris and Euphrates."
- -- Hymn to Ninkasi, W. Sallaberger & M. Zarnkow translation



Ancient Egypt, ca. 1350 BCE



Photos: Staatliche Museen zu Berlin, Preussischer Kulturbesitz, Ägyptisches Museum; Israel Museum JAK SE ŽIJE VDOVÁM | ZACHRAŇME OCEÁNY | KOČKY VESTÍNU

**ÚNOR 2017** 

### NATIONAL GEOGRAPHIC ČESKO

"Existují důkazy z celého světa, že alkoholické nápoje jsou důležité pro lidskou kulturu.

# 9000 LET LÁSKY KALKOHOLU











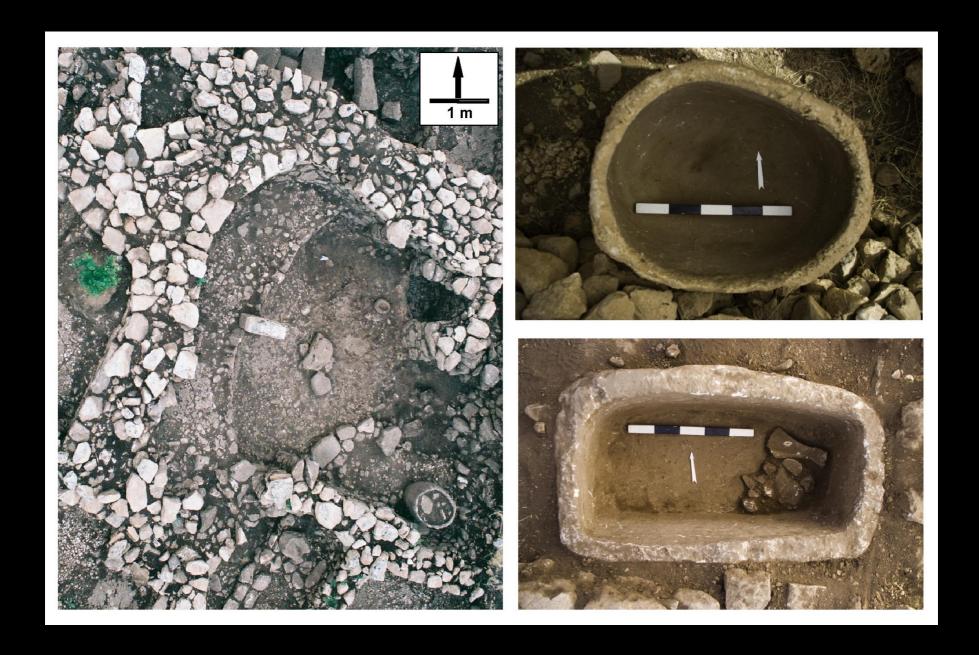
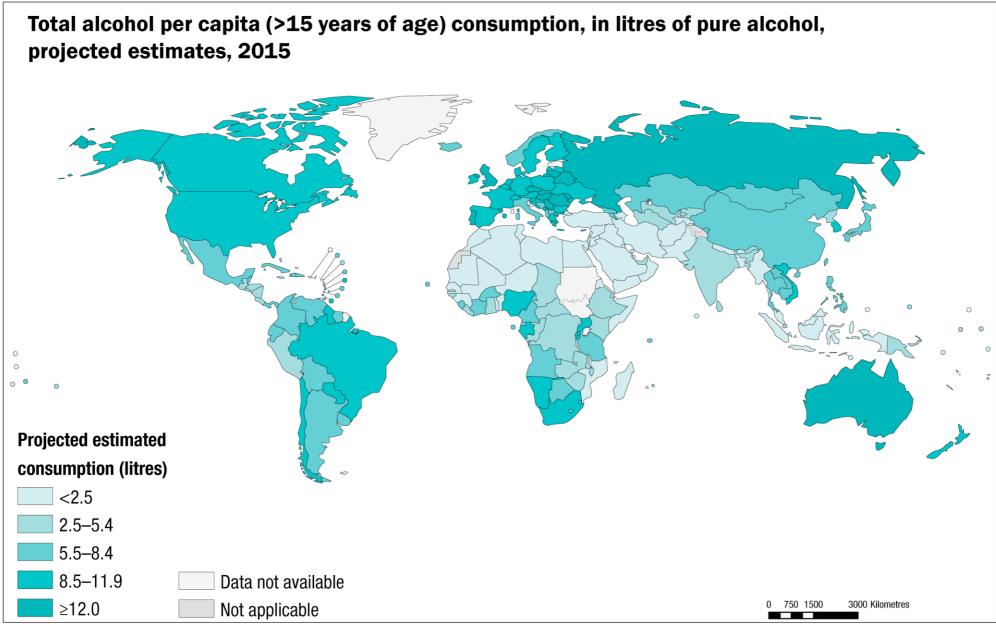


Photo: N. Becker, DAI



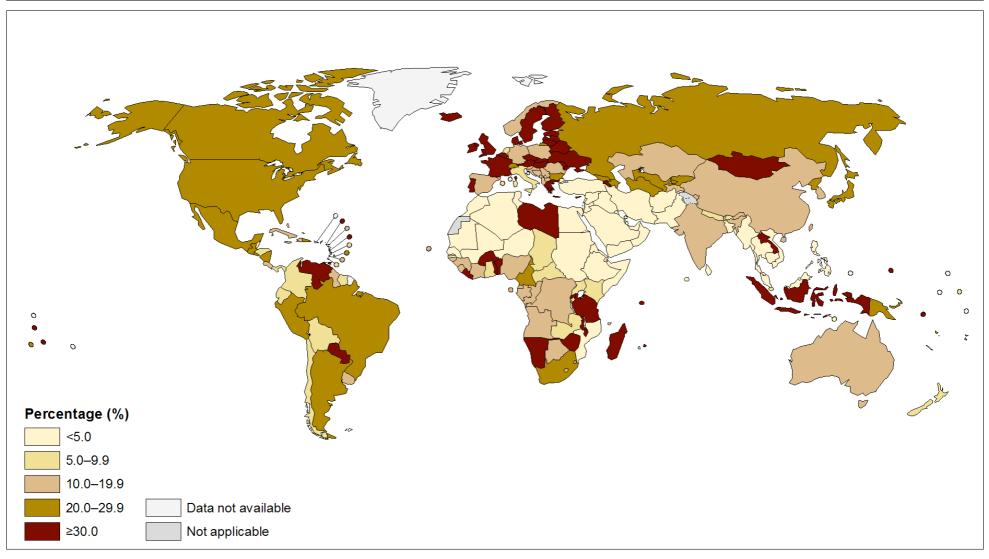


The boundaries and names shown and the designations used on this map do not imply the expression of any opinion whatsoever on the part of the World Health Organization concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries. Dotted and dashed lines on maps represent approximate border lines for which there may not yet be full agreement. © WHO 2016. All rights reserved.

Data Source: World Health Organization Map production: Information Evidence and Research (IER) World Health Organization



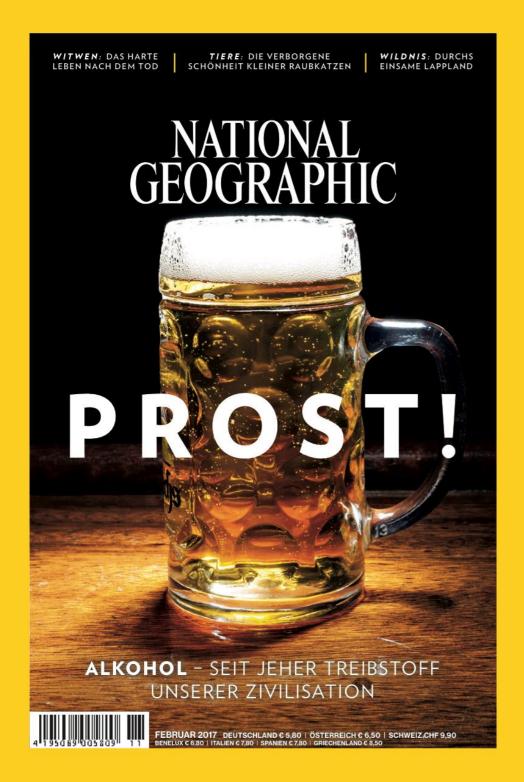
#### Prevalence of heavy episodic drinking among current drinkers (%; 15+ years), 2010



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Data Source: World Health Organization
Map Production: Health Statistics and
Information Systems (HSI)
World Health Organization





Special thanks to:

National Geographic Martin Zarnkow, TU Munich Jens Notroff, German Archaeological Institute (DAI) Robert Dudley, UC Berkeley Steven Benner, FfAME

and the

8<sup>th</sup> European Beer and Health Symposium